

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/802502	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L2	90	garage same door same barrier same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L3	1	L2 and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L4	17946	garage same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L5	430	L4 and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L6	392	L5 and optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L7	193	L6 and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L8	38	L4 same ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L9	6	("4458266"   "4837636"   "5253070"   "6456320"   "6496220"   "6841780"). PN. OR ("7154531"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L10	4509	382/209,103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L11	1039	700/275,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L12	473	340/5.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L13	6	(US-20030118237-\$).did. or (US-7154531-\$ or US- 6496220-\$ or US-6456320-\$ or US-5253070-\$ or US- 4837636-\$ or US-6841780-\$ or US-4458266-\$).did.	US-PGPUB; USPAT	OR	ON	2010/06/08 19:09
L14	1	(light near2 pattern) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L15	1	"6841780".pn. and pattern and project\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L16	0	"6841780".pn. and straight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L17	1	"6841780".pn. and line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L18	0	(alarm near2 audible) and (alarm near2 visual) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L19	1	((alarm near2 audible) (alarm near2 visual)) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L20	2	(laser) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L21	2	(disable enable) and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L22	1297	garage same (door barrier gate) same control\$3 same (move moving movment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L23	297	garage with (door barrier gate) with control\$3 with (move moving movment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L24	94	garage with (door barrier gate) with control\$3 with (move moving movment) with motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L25	4509	382/209,103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L26	1039	700/275,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L27	473	340/5.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L28	4	L22 and (L25 L26 L27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L29	7	((light near line) same project\$3) same garage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L30	4470	line same barrier same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L31	75	line near4 barrier near4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L32	2	L31 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L33	181	line same barrier same detect\$4 same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L34	13	L33 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L35	2058	garage same door same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L36	255936	project\$4 with line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L37	37	L35 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L38	642	garage same door same detect\$4 same (object person pet child)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L39	13	L38 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L40	5	("20040113778"   "5963000"   "6292100"   "6304178").PN. OR ("6970085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L41	1269	garage same door same safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L42	27	L41 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L43	1822	project\$3 with line with bend	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L44	605624	(barrier intruder object) same (detect\$5 alert alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L45	57	L43 and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L46	28493	(barrier intruder object) same (detect\$5 alert alarm) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L47	3679	(barrier intruder object) same (detect\$5 alert alarm) same laser same line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L48	799	(barrier intruder object) same (detect\$5 alert alarm) same laser same line same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L49	44	L48 and door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L50	15397	garage near3 door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L51	1	L48 and L50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L52	20	L47 and L50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L53	1601	garage same door same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L54	51	L53 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L55	45	("20010013762"   "20020188575"   "20030071590"   "20050212681"   "4197675"   "4338526"   "4360801"   "4365250"   "4433274"   "4464651"   "4709412"   "4819551"   "5576739"   "6184787"   "6563278"   "6983726"   "6989760"   "7005994"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L56	3	("2001/0013762").URPN.	USPAT	OR	ON	2010/06/08 19:09
L57	5	("2003/0071590").URPN.	USPAT	OR	ON	2010/06/08 19:09

L58	42	("2807460"   "3060361"   "3510982"   "3617835"   "3733747"   "3783556"   "4035702"   "4037201"   "4119896"   "4134050"   "4234833"   "4263536"   "4278968"   "4328540"   "4356250"   "4364003"   "4385296"   "4393342"   "4463292"   "4847542"   "4924159"   "4929877"   "4939434"   "5027553"   "5142152"   "5233185"   "5247232"   "5357183"   "5406179"   "5473318"   "5510686"   "5596840"   "5787365"   "5955031"   "6020703"   "6082433"   "6111374").PN. OR ("7342368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L59	2	10/279350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L60	6	("4458266"   "4837636"   "5253070"   "6456320"   "6496220"   "6841780").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L61	0	("7154531").URPN.	USPAT	OR	ON	2010/06/08 19:09
L62	61	("4923066"   "5359363"   "5402168"   "5418567"   "5436462"   "5448320"   "5477212"   "5539199"   "5573006"   "5613013"   "5627616"   "5649255"   "5657076"   "5677535"   "5691765"   "5731832"   "5745170"   "5752100"   "5790910"   "5793900"   "5795306"   "5801770"   "5818519"   "5835218"   "5835613"   "5845000"   "5852754"   "5870135"   "5878156"   "5953055"   "5980123"   "6035067"   "6286349"   "6392754"   "6456320"   "6456384"   "6496253"   "6509967"   "6564166"   "D347442"   "D349713"   "D349714"   "D349911"   "D349913"   "D354973"   "D365834"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09

		"D378095"   "D399517"). PN. OR ("6841780"). URPN.				
L63	663	door same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L64	52	(movable near2 barrier) same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L65	2	L64 and (project\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L66	31	L64 and (light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L67	1455	(obstacle same detect\$4) and (project\$4 same line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L68	19	(obstacle same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L69	741	(object same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L70	11885	(object same detect\$4) and (project\$4 same line same light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L71	18462	(movable near2 barrier) (garage near2 door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L72	39	L71 and L70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L73	28	(" 20030154656"   "3539894"   "4338553"   "4383206"   "4408146"   "4887205"   "5191268"   "5278480"   "5285136"   "5351439"   "5428923"   "5625980"   "5841253"   "5969637"   "5982124"   "5998950"   "6086177"   "6118243"   "6239569"   "6246196"   "6326751"   "6388412"   "6737823"   "6825628"   "6859004"   "6873127").PN. OR ("7109677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L74	2	parking same guide same project same line same alarm	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L75	153	parking same guide same project same line	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L76	315	parking same guide same project\$4 same line	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L77	4	L76 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L78	26	beam same on same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L79	228	340/5.71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L80	34	L79 and beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L81	23	L79 and beam and safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L82	1501	beam same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L83	151	garage same door same safety same beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L84	1	09/452119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L85	29	("3874322"   "3977354"   "3998285"   "4036165"   "4101868"   "4145681"   "4383238"   "4641994"   "4665378"   "4813758"   "4931767"   "4965571"   "5052113"   "5127357"   "5184132"   "5189802"   "5556692"   "5617087"   "5883579").PN. OR ("6218962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L86	1952	382/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L87	5986	line same camera same object same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L88	2323	line same camera same object same detect\$4 same light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L89	29	L86 and L88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L90	8	10/331050	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L91	57	L86 and L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L92	28	L91 not L89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L93	31	("3436540"   "3532886"   "3897156"   "3967111"   "4214265"   "4258351"   "5241315"   "5321490"   "5537110"   "5546188"   "5752215"   "5757472"   "5764163"   "5793491"   "5943476").PN. OR ("6404506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 19:09
L94	30	line same camera same (object near4 detect\$4) same project same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L95	849	line same camera same (object near4 detect\$4) same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

L96	67	L95 and "382".clas.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09
L97	62	object same detect\$5 same stop same garage same door	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 19:09

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